

Amendments to the Specification:

On page 27, please replace the paragraph beginning on line 9 with the following amended paragraph:

At level ~~[[3]]~~ 4, the area 101 is managed with a plurality of blocks ~~[[102]]~~ 104, i.e., $2 \times 2 = 4$ blocks. Each block 104 is divided into a plurality of meshes 105 and is managed with the meshes. In the embodiment, the data in the block are managed as $p \times q$ sets of mesh data. The blocks 104 of map data at the same level are each divided into $p \times q$ meshes.